

TERZIN, A.L.; MATUKA, S.; FORNAZARIC, M.R.; HLACA, D.M.

Preparation of group-specific Bedsonia antigens for use in complement-fixation reactions. Acta virol.Engl.Ed.Praha 5 no.2: 78-85 Mr '61.

1. Institute of Virology, Medical Faculty, Sarajevo, Yugoslavia.  
(MIYAGAWANELLA immunol)  
(COMPLEMENT)

JASKOLSKI, Ireneusz, inz.; FORMER, Leon

Zinc sulfate production in the nonferrous metallurgical industry. Rudy i metale 6 no.10:434-436 0 '61.

FORNET. Bela

Value of new liver-function tests. Bela Fornet. *Urolog* 11(1937) 30-2 (1937).—Liver function is det'd. best by first detg. bilirubin in the blood, then measuring complement after and sedimentation of blood corpuscles, examining by the reaction of Wasm and Takata, detg. the blood sugar curve with overloading by dextrose or levulose, and finally detg. absorption of intracutaneously injected physiological NaCl soln. For a simple function test the Takata test, detn. of complement titer, NaCl absorption and urine examn. are proposed. S. S. de Finály

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

SERIES										SUBSERIES										SUBSUBSERIES										SUBSUBSUBSERIES									
SERIES										SUBSERIES										SUBSUBSERIES										SUBSUBSUBSERIES									

FORNET, B.; FILIPP, B.; VEGH, L.; SZENTIVANYI, A.

Effect of cisternal administration of dye on experimental  
anaphylaxis. Acta med. hung. Suppl. 6 no.1:115-119 1954.

1. I. Klinik fur innere Medizin der Medizinischen Universitat,  
Debrecen.

(DYES, admin.

cisternal, eff. on anaphylactic shock in rabbits)

(ALLERGY, exper.

eff. of cisternal dye admin. on anaphylactic shock in  
rabbits)

FORNET, B.

Considerations on some problems of allergy. Acta med. hung. 9 no. 1-2:165-171 1956.

1. I Medizinische Universitätsklinik Debrecen Eröffnungsansprache  
des Vorsitzenden der VI. Sandor Koranyi Wanderversammlung.  
(ALLERGY)

HANKISS, Janos, dr.; VAJDA, Istvan, dr.; MASSATH, Ilona, dr.;  
FORNET, Bela, dr.

Role of the antidiuretic hormone in disturbances of water  
metabolism in liver diseases. Orv. hetil. 97 no.40:1100-  
1103 30 Sept 56.

1. A Debreceni Orvosegyetem I. sz. Belklinikájának (igazgató:  
Fornet, Bela, dr. egyet. tanár) közleménye.

(LIVER CIRRHOSIS, physiol.

diuresis, role of blood vasopressin in disturbances (Hun))  
(VASOPRESSIN, in blood  
in liver cirrhosis, role in diuretic disturbances &  
determ. (Hun))

EXCERPTA MEDICA SE 8 Vol 12/2 Neurology Feb 59

1019. RELATIONS OF THE MIGRAINEOUS DISPOSITION TO THE GENERAL  
REACTIVENESS - Migraines rohamkésztség vonatkozásairól az általános  
reactiókészséghez - For net B. - IDEGGY.SZ. 1957, 10/5-6 (145-147)  
Persons with migraine incline frequently to allergic reactions. Habitual attacks  
of the migraine type as well as responses of allergic source may be inhibited by  
the generalized lack of the reactivity, e.g. by hypoproteinaemia or severe  
anaemia. Factors involving an inability of the organism to react in the usual man-  
ner affect migraine attacks and allergic syndromes in the same way.  
Kajtor - Debrecen

HANKISS, J.; VAJDA, I.; MASSATH, I.; FORNÉ, E.

Role of antidiuretic hormone in the fluid metabolism of patients with liver disease. Acta med. hung. 11 no.3:343-350 1958.

1. Department of Internal Medicine, Medical University, Debrecen (Hungary).

(LIVER DISEASES, blood in  
vasopressin content & relation to disord. of body fluid  
balance)

(VASOPRESSIN, in blood  
in liver dis., content & relation to disord. of body fluid  
balance)

(BODY FLUID BALANCE  
disord. in liver dis., role of blood vasopressin content)



FORNET, Bela, dr.

The role of allergy in the development of our medical thinking.  
(With a few examples from the clinical picture of the liver and  
pancreas). Orv.hetil. 100 no.50:1785-1790 D '59.

1. A Debreceni Orvostudományi Egyetem I. sz. Belklinikájának  
(igazgató: Fernet Bela dr. egyetemi tanár) közleménye.

(ALLERGY etiol.)

(LIVER DISEASES etiol.)

(PANCREAS dis.)

FORNIYENKO, A. M.

USSR/Engineering - Machine tools

Card : 1/1 Pub. 128 - 1/32

Authors : Fornienko, A. M.

Title : Selection of teeth for high-speed reduction gears

Periodical : Vest. mash. 34/7, 3 - 4, July 1954

Abstract : Methods of selecting teeth for high-speed reduction gears, are described. References are given pertaining to gear modules, addendum and dedendum circles, clearances, and types of steel. Mechanical properties, and hardness of various steels, are listed. Illustrations; tables.

Institution : ...

Submitted : ...

KAKS, N.Ye.; FORNIYENKO, L.S.; FAKIR, M.

Electron paramagnetic resonance and spin-lattice relaxation of the  
Nd<sup>3+</sup> ion in CaF<sub>2</sub> single crystals. Fiz. tver. tela 6 no.2:549-553  
F '64. (MIRA 17:2)

1. Nauchno-issledovatel'skiy institut yadernoy fiziki Moskovskogo  
gosudarstvennogo universiteta.

FURNACE, A																									
117 AND 118 GROUPS													119 AND 120 GROUPS												
PROCESSING AND PROPERTIES INDEX																									
<p>2246. MEANS OF INCREASING BOILER AVAILABILITY. PTII. Furno, A.  (Magyar Energiagazdasag, May-June 1949, vol. 2, (5-6),  2-10). Recent research on boiler deposits and corrosion  troubles caused by SO<sub>2</sub> in flue gases is discussed.  (P441)</p>																									
<p>ABB-56 A DETAILING LITERATURE CLASSIFICATION</p>																									

FORNOSI, F.; MOLNAR, E.

Meningoencephalitis in Hungary. Orv. hetil. 93 no. 35:993-996  
31 Aug 1952. (CJML 23:5)

1. Doctors. 2. National Institute of Public Hygiene (Director  
General — Dr. Andras Havas).

MOJNAR, E.; FORNOSI, F.

Accidental laboratory infection with the Czechoslovakian strain of tick encephalitis. Orv. hetil. 93 no. 36:1032-1033 7 Sept 1952.

(CJML 23:5)

1. Doctors. 2. National Institute of Public Hygiene (Director General -- Dr. Andras Havas).

FORNOSI, F.; MOLNAR, E.

Tick encephalitis in Hungary; isolation of virus and its properties.  
Acta microb. hung. 1 no.1-3:9-21 1954.

1. Soobshchnie vengerskogo Gos. Instituta Zdravookhraneniya; postu-  
pilo 9. iyulya 1953.

(ENCEPHALITIS, EPIDEMIC, virus  
\*isolation in Hungary, properties)

FORNOSI, Ferenc.

Device to measure the water permeability of collodin filters.

Kiserletes orvostud. 7 no.6:657-659 Nov 55.

1. Orszagos Kozegeszsegugyi Intezet Kozlemenye.

(BACTERIOLOGY, appar. and instruments

collodion ultra-filter, new device to measure water permeability)



FORNOSI, Ferenc.; KROS, Andras.

Case of Russian tick-borne encephalitis in Hungary, in 1929.  
Orv. hetil. 96 no.41:1134-1135 9 Oct 55

1. Az Országos Kórokozósegügyi Intézet (főigazgató: Tóth József dr.)  
közleménye.

(ENCEPHALITIS, EPIDEMIC, epidemiology

Russian tick-borne in Hungary, incidence & differ.  
diag.)

MOLNAR, e.; <sup>FORNOSI, F.</sup> FORNOSI, F.

Etiological study of poliomyelitis cases occurred in the second half of 1955 in Hungary. Acta microb. hung. 4 no.3:353-356 1957.

1. State Institute of Hygiene, Budapest.

(POLIOMYELITIS VIRUS

isolation of various strains in Hungary in human embryonic skin-musc. tissue culture)

FERNOSI, Verenc, dr.

Live vaccine against poliomyelitis. Orv.hetil. 100 no.38:  
1359-1363 S '59.

1. Az Országos Kórokozósegügyi Intézet (főigazgató: Bakács  
Tibor dr.) közleménye.  
(POLIOMYELITIS immunol.)

FORNOSI, Ferenc, dr.; ILDIKO, Talos, dr.

Serologic effectiveness of live monovalent poliovirus vaccination in the order of type 2-3-1 and type 1-3-2. Orv. hetil. 105 no.4:1878-1882 4 0\*64

1. Orszagos Kozegeszsegugyi Intezet.

FORNOSI, F.; TALOS, Ildiko

Comparative serological studies on the effectiveness of monovalent live poliovirus vaccines given alternatively in the order 2-3-1 and 1-3-2. Acta microbiol. acad. sci. Hung. 11 no.3: 263-269 '64/65

1. State Institute of Hygiene (Director: T. Bakacs), Budapest.

HORVATH, B.L.; FORNOSI, F.

Excretion of SV-40 virus after oral administration of contaminated polio vaccine. Acta microbiol. acad. sci. Hung. 11 no.3:271-275 '64/65

1. State Institute of Hygiene (Director: T. Bakacs), Budapest.

FORNOSI, Ferenc, dr.

Antivirus drugs. Plot and 20 no. 12-30-4 in '65.

FORNUSEK, Jaroslav, inz.

Experimental planning of serial machine production on a small automatic computer. Podn org 18 no. 6:279-282 Je '64.

1. Research Calculation Center of the Kancelarske stroje National Enterprise, Prague.



SUKHOMLINOV, B.F.; FORNYAK, N.M.

Effect of experimental chronic alcohol intoxication on the electrophoretic characteristics of water-soluble proteins in the brain of a rabbit. Ukr. biokhim. zhur. 37 no.3:315-323 '65. (MIRA 18:7)

1. Kafedra biokhimii L'vovskogo ordena Lenina gosudarstvennogo universiteta.

FCBC, JCSIP.

Opis i uputstvo za održavanje releta tipa "Western" Beograd, 1951. 40 p.

SO: EEAL, Vol. 5, No. 7 July 1956

FOROD, Tamas

The work of the Budapest Zoological Garden in the field of the  
collection of birds and the conservation of wild life. Elovilag  
8 no.4:55-57 J1-Ag '63.

*FOR KGB ONLY*  
LUKANIN, Ye.A., polkovnik; CHEREDNICHENKO, V.T., polkovnik; LESNEVSKIY, S.A., polkovnik; KOLOTOV, V.I., kapitan 1 rang; KORKESHKIN, A.P., polkovnik; FOROPONOV, I.F., podpolkovnik; ROZANOV, I.S., podpolkovnik; LISENKOV, M.M., podpolkovnik; SAPRONOV, A.T., mayor; BELASHCHENKO, T.K., mayor; SKAPENKOVA, T.N.; SOROKINA, L.D.; ZOTOV, M.M., polkovnik, red.; MYASNIKOVA, T.F., tekhn.red.

[Material for political studies; a manual for group leaders]  
Materialy k politicheskim zaniatiyam v pomoshch' rukovoditeliam grupp. Moskva, Voen.isd-vo M-va obor. SSSR, 1958. 199 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Armiya. Upravleniye propagandy i agitatsii. 2. Voyennyy otdel Gosudarstvennoy biblioteki imeni V.I.Lenina (for Skapenkova, Sorokina)  
(Russia--Army--Education, Nonmilitary)

SKORNIKOV, K.N.; FORONOV, I.F., inzh., red. - Litinskiy,  
A.M., inzh., red.

[Metal economy in foundry practice] Ekonomiya metalla v  
liteinom proizvodstve. Moskva, Izd-vo "Mashinostroenie,"  
1964. 137 p. (MIRA 17:7)

L. 33191-66 EWT(1)/EWT(m)/EWP(j) LIP(c) RM

ACC NR: AR6016175

SOURCE CODE: UR/0058/65/000/011/DO13/DO13

AUTHOR: Danilova, V. I.; Zubkova, L. B.; Morozova, Yu. P.; Ponomareva, O. A.; Pri-  
lezhayeva, N. A.; Terpigova, A. P.; Filippova, L. G. Foronova, R. M.

TITLE: Influence of intra- and intermolecular interaction on the energy levels, electron spectrum, and color properties of complex molecules

41  
B

SOURCE: Ref. zh. Fizika, Abs. 11D91

REF SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 3, vyp. 1, 1964, 327-335

TOPIC TAGS: molecular interaction, complex molecule, electron energy level, electron spectrum, conjugate bond system, hydrogen bonding

ABSTRACT: The intramolecular interaction (effect of conjugation, external-field interaction between donor-acceptor groups, hydrogen bond, etc.) were investigated for molecules of di- and polysubstitutes of benzene (for 20 compounds). An interpretation of the observed phenomena is presented. Similar investigations were made for the intermolecular interaction in different solvents (for 20 systems) and for complex formation processes (10 systems). General laws of the influence of the indicated processes on the electron levels are formulated and the changes of the spectra are interpreted. [Translation of abstract]

SUB CODE: 20, 07

Card 1/1 MC

SOV/137-58-9-19598

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 210 (USSR)

AUTHORS: Fedot'yev, N.P., Grilikhes, S.Ya., Foroponova, N.L.,  
Yu-Chen-Dya, Ventsel', I.

TITLE: Ornamental Finishing of Aluminum (Dekorativnaya otdelka  
alyuminiya)

PERIODICAL: Tr. Leningr. tekhnol. in-ta im. Lensoveta, 1957, Nr 43,  
pp 38-42

ABSTRACT: A method for ornamental finishing of Al by means of its  
electrochemical oxidation followed by adsorption coloring of  
the oxide film is described. The operations of the industrial  
process of coloring Al golden are examined. The importance of  
conducting the chemical and electrochemical polishing of the  
metal before the oxidation and the correct selection of the color-  
ing agents is emphasized. The compositions of solutions for the  
chemical and electrochemical polishing, the working conditions,  
and the comparative characteristics of the operation are adduced.  
Mixtures of alizarin red and mordant true yellow is recom-  
mended for the coloring. Depending upon the ratio of their con-  
centrations in the solution it is possible to tint the oxide films  
the color of pure gold and of its alloys with Cu and Ag. R.S.

Card 1/1

1. Aluminum--Processing 2. Aluminum--Oxidation 3. Aluminum--Color  
4. Copper--Applications 5. Silver--Applications

FOROFONOV, I., podpolkovnik

How to guide the political studies of young servicemen. Komm.-  
Vooruzh.Sil 2 no.20:81-86 0 '61. (MIRA 14:9)  
(Russia--Armed forces--Political activity)



187300 1530  
1472  
2408

83976

S/080/60/033/009/008/021  
A003/A001

AUTHORS: Fedot'yev, N.P., Grilikhes, S.Ya., Foroponova, N.L.

TITLE: Anode Processes in Electrochemical Polishing of Aluminum

PERIODICAL: Zhurnal prikladnoy khimii, 1960, Vol. 33, No. 9, pp. 2079-2084

TEXT: The change in the potential of an aluminum anode depending on the conditions of the electrolysis was studied. The experiments were made with samples of aluminum sheet of the AO (AO) grade with a thickness of 1 mm. Lead sheet served as cathode. The anode treatment of aluminum in a 10-30%-solution of sulfuric acid at a temperature of 16-22°C is accompanied by the formation of an oxide layer on its surface which is several tens of microns thick. A temperature increase leads to an increase in the dissolution rate of the film in the electrolyte. The anode treatment of aluminum in 85%-phosphoric acid at 70°C is accompanied by the formation of a whitish film consisting apparently of phosphates. In a mixture of sulfuric and phosphoric acids the periodical phenomena were observed within a narrower range and at lower current densities. The introduction of up to 4% of CrO<sub>3</sub> into the electrolyte produces a film of high luster. The effect of the temperature was investigated on an electrolyte containing 45% X

Card 1/2

83976

S/080/60/033/009/008/021  
A003/A001

Anode Processes in Electrochemical Polishing of Aluminum

$H_3PO_4$ , 30%  $H_2SO_4$ , 4%  $CrO_3$ , 21%  $H_2O$ . It was shown that a temperature increase from 20 to 40°C leads to an increase in luster from 36 to 84%. The anode current density, if it surpasses a limit value, affects the reflecting power of the metal. There are 5 graphs and 7 references; 6 Soviet, 1 German.

SUBMITTED: February 22, 1960

Card 2/2

FOROST, M.P.; MUZOVSKAYA, O.A.; PETROV, A.A.

Regularities in the addition reactions of polyacetylenes. Part 6:  
Course of reactions of the addition of hydrogen, bromine, and  
hydrogen bromide to trimethylsilyl-1,5-alkadiynes. Zhur. ob. khim.  
35 no.4:707-713 Ap '65. (MIRA 18:5)

1. Leningradskiy tekhnologicheskii institut imeni Lennoveta.

PETROV, A.A.; FOROGT, M.P.

Regularities of diacetylene addition reactions. Part 7: Course of the addition of halogens and hydrogen halides to nonconjugated alkylthioalkadiynes. Zhur. org. khim. 1 no.9:1550-1555 S '65.  
(MIRA 18:12)

1. Leningradskiy tekhnologicheskii institut imeni Lenooveta.  
Submitted June 23, 1964.

FOROSTENKO, Ya., zasl. master sporta; ZHARKOVSKIY, I.; IGNAT'YEV, S.;  
VASIL'YEV, A.A., red.; SORKIN, M.Z., tekhn. red.

[In a sport airplane] Na sprotivnom samolete. Moskva, Izd-vo  
DOSAAF, 1962. 238 p. (MIRA 16:1)  
(Aerial sports)

PETROV, A.A.; FOROST, M.P.

Regularities in the addition reactions of diacetylenes. Part 3:  
Course of the addition of electrophilic reagents and hydrogen to  
the asymmetrical homologs of dipropargyl. Zhur. ob. khim. 34 no.  
10:3292-3296 0 '64. (MIRA 17:11)

FOROSTYAN, Yu.N., kand. khim. nauk; GOLUBOVA, A.I., kand. khim. nauk;  
KUKHTA, Ye.P., inzh.

Coating metals with Teflon. Khim. i nef't. mashinost'r. no.2:43  
Ag '64 (MIRA 18:1)

POROSTENKO, Ya., zaslushennyy master sporta

From the experience of record flights. Kryn. rod. 3 no.1:10  
Ja '52. (MLRA 8:8)

(Aeronautics--Flights)



**FOROSTENKO, Ya., zaslushenny master sporta.**

**Training for instrument flying. Kryl.rod. 4 no.10:5-7 0 '53. (MLEA 6:10)**  
**(Airplanes--Piloting)**

FOROSTENKO, Ya.

AID - P-139

Subject : USSR/Aeronautics  
Card : 1/1  
Authors : Il'chebko, V., Pyasetskaya, G., Forostenko, Ya.,  
Masters of Sport  
Title : Should the Central Aeroclub be Like That?  
Periodical : Kryl. Rod., 1, 8 - 9, Ja 54  
Abstract : Letter to the editor suggesting some changes in the  
organization of the Central Aeroclub. The readers  
are invited to discuss the matter.  
Institution : None  
Submitted : No date

FOROSTENKO, Yev

"Instrument flying." Tr. from the Russian. p. 165 (Kridla Vlasti. No. 7, March 1954. Praha.)

SO: Monthly List of East European Accessions, Vol. 3, no. 6, Library of Congress, June 1954.  
Uncl.

FOROSTENKO, Ya., *nasluzhenyy master sporta.*

*Preparing the cadet for his first independent flights. Kryl.rod.*

7 no.6:15 Je '56.

(MLRA 9:9)

(Aeronautics--Study and teaching)

FOROSTENKO, Yakov Danilovich; TRANDAFILOVA, I.A., redaktor; GERASIMOVA, V.I.,  
tekhnicheskiiy redaktor.

[On earth and in the heavens; a flier's notebook] Na zemle i v  
nebesakh; zapiski letchika-sportsmena. Literaturnaya zapis'  
B.Novitskogo. Moskva, Izd-vo DOSAAF, 1957. 91 p. (MIRA 10:11)  
(Airplanes--Piloting)

FOROSTANKO, Ya., zaslushenny master sporta.

Create new airplanes and make a skillful use of existing ones. Kryl.  
rod. 8 no.4:12 Ap '57. (MIRA 10:6)

(Aeronautics)

FOROSTENKO, YA. D.

85-8-10/18

AUTHOR: Forostenko, Ya., Honored Master of Sports  
TITLE: Complex Aerial Acrobatics (Pilotazhnyye komplekсы)  
PERIODICAL: Kryl'ya Rodiny, Nr 8, 1957, pp. 17-19, Moskva, (USSR)  
ABSTRACT: The author states that the successful mastery of sportsman-pilots in the technique of piloting an airplane in solo and formation acrobatic flights can be achieved by a systematic training based on the firm knowledge of the theory of flight and the capability of an airplane.

Complex Aerial Acrobatics in Solo Flights

At the beginning of training, the sportsman-pilot must learn how to execute accurately each acrobatic maneuver, how to determine the airplane position in the air, and how to correct the errors in time, because an excellent execution of each acrobatic maneuver is needed for the further training in the combination of acrobatic maneuvers. The complex aerial acrobatics helps the sportsman-pilot to develop confidence, courage, and quick reaction

Card 1/4

85-8-10/19

Complex Aerial Acrobatics (Cont.)

in making the necessary decision. Further, the author gives some information about complex aerial acrobatics which can be executed in Yak-18 and Yak-11 airplanes. One of the complex acrobatics which is used in air sports competitions is shown in Figure 1. This complex aerial acrobatics consists of nine acrobatic maneuvers, namely: lazy eight, left wingover, right combat turn, left roll, right wingover, two Nesterov loops, right Nesterov's half loop, and right roll. The order how such a combination of acrobatic maneuvers is carried out is described. The complex aerial acrobatics shown in Figure 2 represent the following acrobatic maneuvers: one-turn spin, right combat turn, first Nesterov's loop, second Nesterov's loop with the left roll on top of a loop, right half loop, turn with 4-5 rolls, left turn, and combat turn with the recovery of airplane from this turn in a horizontal plane. Hence 2-4 rolls are executed as soon as the airplane is recovered from the last combat turn in a straight and level flight. These acrobatic maneuvers can be carried out by a skillful pilot at an altitude of 1,500 m. Another variant of aerial acrobatics which can be executed in the Yak-11 airplane is shown in Figure 3. This variant of the complex aerial acrobatics is carried

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85-8-10/18

Complex Aerial Acrobatics (Cont.)

out as follows: At the beginning, the airplane is turned into a dive and loop with two rolls on top of a loop. The recovery of airplane from a second roll is completed by a half loop. Hence follows wingover, loop, controlled roll, turn on top of a zoom, Nesterov's loop, roll on top of a zoom, and once again the turn on top of a zoom. The recovery of airplane from the last turn on top of a zoom in a horizontal flight is carried out at a maximum speed with the execution of 3-4 controlled rolls.

Complex Aerial Acrobatics in Formation Flight

The author gives two variants of the complex aerial acrobatics in formation flights. The complex aerial acrobatics shown in Figure 4 are carried out by three airplanes and consist of the following maneuvers: two Nesterov loops, two rolls on top of the loops, left wingover, zoom, left wingover, and recovery of airplane from the wingover in a horizontal flight. The complex aerial acrobatics shown in Figure 5 are carried out by nine Yak-18 airplanes and consist of the following acrobatic maneu-

Card 3/4

85-8-10/18

Complex Aerial Acrobatics (Cont.)

vers: left wingover, first and second Nesterov loops, Nesterov's half loop, descending spiral, and recovery of airplanes from a spiral in a horizontal flight. Figure 6 shows the moment at which the wing pilot of the group should turn his airplane into Nesterov's loop from the echelon formation during the execution of acrobatic maneuvers in formation flight. Figure 7 shows how the wing pilot of the right echelon formation must see the airplane flying ahead of him before going into Nesterov's loop (distance 25 m, interval 5-6 m). The article contains 7 Figures.

AVAILABLE: Library of Congress

Card 4/4

SOV/85-58-11-15/33

AUTHOR: Forostenko, Ya., Honorary Master of Sports

TITLE: Increased Skill (Vozrossheye masterstvo)

PERIODICAL: Kryl'ya rodiny, 1959, Nr 11, pp 15-17 (USSR)

ABSTRACT: The author reports on the VII All-Union Individual Performance Competitions conducted in Belorussiya for one week during the finals of the All-Union Spartacus Games. In admitting crews to the contests stress was laid not only on professional training and preparedness, but also their personal discipline. Thus the crew of the Barnaul aeroclub was eliminated from the contests because some of the members had arrived intoxicated at Kemerovo. A total of 19 crews participated, including six from RSFSR, 2 each from the Ukraine and the Military Air Force, and 1 each from Belorusskaya, Kazakhskaya, Kirgizskaya, and Uzbekskaya Republics, the Tsentral'nyy aeroklub SSSR imeni V. P. Chkalova (USSR Central Aeroclub imeni V. P. Chkalov), the Tsentral'naya ob'yedinennaya letno-tekhnicheskaya shkola (Central Joint (Combined) Flying and Technical School) in Moscow, and the aviation industry. Personalities mentioned include 15 Masters of Sports. There are 4 photographs

Card 1/1

SOV/85-59-12-17/38

(  
AUTHOR: Forostenko, Ya., Honoured Master of Sports

TITLE: In a Keen Competition

PERIODICAL: Kryl'ya rodiny, 1959, Nr 12, pp 13-15 (USSR)

ABSTRACT: This is an account of the results of the 2nd All-Union competition for individual and team championship in helicopter flying. Having noted the progress achieved since the preceding competition of this kind, the author describes the contents of the 5 competitive exercises, the scores attained by teams and individuals, and makes a few suggestions for the future. First place in the total score and the cup of the newspaper "Sovetskiy Patriot" went to the first team of the Tsentral'nyy aeroklub SSSR imeni V.P. Chkalova (Central Aeroclub of the USSR imeni V.P. Chkalov). Second place went to the Air Force team, third to the GVF team. The other five teams participating in the competition included teams

Card 1/2

SOV/85-59-12-17/38

In a Keen Competition

from the Tsentral'naya planerno-vertoletnaya shkola (Central Glider and Helicopter Pilot School), Belorusskaya SSR, two teams from the Russian Federation, and another team from the Central Aeroclub USSR. The latter team included students of the Moskovskiy aviatsionnyy institut (Moscow Institute of Aviation) K. Chernobrovkin and G. Karapetyan. The individual championship was won by Aleksey Lutsenko (photo on page 13), followed by Aleksandr Itskov and Fedor Belushkin. Other outstanding contestants included Anatoliy Usachev, Vasiliy Ryakhovskiy, Vladimir Blokhin, Anatoliy Shklyarov, and Stanislav Golubev. The author's suggestions include a recommendation to hold the next competition at a stadium or a sport field in Moscow, and to include not only the Mi-1 helicopters as the case was this time, but also helicopters of other types, e.g. Mi-4 and Ka-15. There are 6 photos.

Card 2/2

FOROSTENKO, Ya., zasluzhennyi master sporta

Championship of the world for 1960 in advanced piloting. Kryl.rod.  
11 no.4:30-31 Ap '60. (MIRA 13:6)  
(Stunt flying)

FOROSTENKO, Ya., zasluzhenny master sports

1961 program. Kryl.rod. 12 no.3:18-19 Mr '61. (MIRA 14:6)

(Airplane racing)

FOROSTENKO, Ya., zasluzhenny master sporta

Flying a combination of figures. Kryl.rod. 12 no.4:16 Ap '61.  
(MIRA 14:7)

(Airplanes--Piloting)



FORCSTENKO, Ya., zasluzhenny trener SSSR

Nesterov's loop. Kryl. rod. 15 no.6:25-27 Je'64.

(MIRA 17:6)

FOROSTENKO, Ya., zasluzhenny master sporta

Who will win the cup? Kryl.rod. 13 no.6:15-16 Je '62.  
(MIRA 19:1)

L 05915-67 ENT(h)/ENT(d)/ENT(m)/ENT(f)

ACC NR: AP6033372

SOURCE CODE: UR/0085/66/000/008/0018/0019

AUTHOR: Forostenko, Ya. (Meritorious trainer)

ORG: none

TITLE: The Yak-18PM a new sport and trainer aircraft

SOURCE: Kryl'ya rodiny, no. 8, 1966, 18-19

TOPIC TAGS: aircraft, trainer aircraft, pilot training, navigation compass, parachute, piston engine, propeller blade/Yak-18PM aircraft, Yak-18P aircraft, Al-14RF piston engine, V-530-D-35 propeller, C-4 parachute

28 10 24 10 26 10  
ABSTRACT: A detailed description is given of the new Yak-18PM sport and trainer aircraft, which is an improved version of the Yak-18P. A table listing comparative data on both planes is included in the original article. The Yak-18PM has a 300 hp, Al-14RF piston engine, a wooden twin blade V-530D-35 propeller, and an automatic altitude control. It has a 10 m/sec rate of climb, can develop a speed of 315—320 km/hr, and requires only 130 m for takeoff. Fuel cooling is assured at any temperature. A new, more compact and stable K1-13 compass replaces the K1-12 compass of the Yak-18P. The plane is equipped with a new C-4 parachute, which

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L 05915-67

ACC NR: AP6033372

can open even if the pilot jumps from a height of only 60 m. The author concludes with the hope that a two-man trainer aircraft similar to the Yak-18PM will be built soon, as this would greatly simplify and shorten flying training. Orig. art. has: 3 figures and 1 table.

SUB CODE: 01, 17/ / SUBM DATE: none/

kh

Card 2/2

UKOLKIN, I.; POTAPENKO, P.; FOROSTETSKIY, L.; KARPILENKO, M.

Graduation projects of students should have a realistic basis.  
Mast.ugl. 9 no.2:14 P. '60. (MIRA 13:7)

1. Predsedateli predmetnykh komissiy Kopeyskogo gornogo tekhnika  
Chelyabinskogo sovnarkhoza (for Ukolkin, Potapenko). 2. Direktor  
L'vovskogo gornogo tekhnika (for Forostetskiy). 3. Zaveduyushchiy  
kabinetom diplomirovaniya Gorlovskogo gornogo tekhnika (for  
Karpilenko).

(Mining engineering--Study and teaching)

L 3503-66 EWT(d)/EWT(m)/EWP(w)/EWA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(z)/  
EWP(b)/EWP(l)/EWA(c) MJW/JD/HM  
ACCESSION NR: AP5023078

UR/0125/65/000/009/0008/0012  
621.791.762

AUTHOR: Kuchuk-Yatsenko, S. I. (Candidate of technical sciences); Forostovets, B. A. (Engineer); Cheradnichok, V. I. (Engineer); Neymark, L. S. (Engineer)

TITLE: Continuous flash welding of large work parts of 34KhN1M steel

SOURCE: Avtomaticheskaya svarka, no. 9, 1965, 8-12

TOPIC TAGS: flash welding, engine crankshaft, power welding equipment

ABSTRACT: 34KhN1M steel is of a type that is difficult to weld. Its overheating, as well as accelerated cooling, lead to the formation of hot cracks, particularly if the products made of this steel have a large cross sectional area, e.g. the crankshafts of heavy-duty engines and compressors, etc. Hence, the authors investigated the possibility of the flash-butt welding of these work parts -- a technique normally employed in the welding of rails, rolled stock, etc. The work parts investigated consisted of 100x100 mm specimens as well as natural 220-mm diameter crankshaft billets, welded in the K-190 flash-butt welding machine and postheated (heating to 860-870°C with subsequent oil quenching and high-tempera-

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L 3503-66

ACCESSION NR: AP5023078

ture tempering at 620-630°C). In the course of the experiments the feasibility of the flash-butt welding of compact work parts measuring as much as 40,000 mm<sup>2</sup> in cross-sectional area, without the formation of hot cracks, was established. This method makes it possible to weld work parts measuring 30,000 to 40,000 mm<sup>2</sup> in cross sectional area by means of programmed-control welding machines with the relatively low power of 400-600 kva. Orig. art. has: 6 figures, 3 tables.

ASSOCIATION: Institut elektrosvariki im. Ye. O. Patona AN UkrSSR (Electric Welding Institute, AN UkrSSR)

SUBMITTED: 12Jan65

ENCL: 00

SUB CODE: IE, MM

NO REF SOV: 006

OTHER: 000

Card

2/2 DP

FOROSTYAN Yu. N.

FOROSTYAN, Yu. N., Cand Chem Sci -- (diss) "Synthesis of <sup>new</sup> some  
new compounds on the basis of Alkaloids of Anabasis."  
Kishinev, 1958, 12pp (Min of Higher Education of USSR,  
Kishinev State Univ), 100 copies. (KL, 41-58, 120)

10



✓ Reaction of ketone with nitrogenous bases. I. Acetylation of urea derivatives with ketene. Yu. V. Svetkin and Yu. N. Forostyan (State Univ., Kishinev). *Zhur. Obshch. Khim.* 23, 1900-6 (1955).—Passage of ketene for 3 hrs. into 8 g. CS(NH<sub>2</sub>)<sub>2</sub> suspended in 30 ml. MePh and 0.1 ml. H<sub>2</sub>O or AcOH gave 12 g. product, m. 104-5°, identified as AcNHCSNH<sub>2</sub>. Similar reaction of 5.4 g. nitrourea gave 7.5 g. AcNHCONHNO<sub>2</sub>, decomp. 115-16° (from Me<sub>2</sub>CO), while PhNHCONH<sub>2</sub> gave no evidence of acetylation under the above conditions nor in aq. soln. alone or with Me<sub>2</sub>CO even at 80°. No acetylation took place in any case in completely anhyd. medium.

G. M. Kosolapoff

FOROSTYAN, Yu.N., kand.khimicheskikh nauk; KHOROSHEVSKIY, K.A., inzh.

Mixers of hydrolysis apparatus made of porcelain. Khim.mash.  
no.4:40-41 JL-Ag '62. (MIRA 15:7)  
(Hydrolysis--Equipment and supplies)

KUKHTA, Ye.P., inzh.; FOROSTYAN, Yu.N., kand.khim. nauk

Sectional mold for the polymerization of styrene. Khim.mashinostr.  
no.4:35 J1-Ag '63. (MIRA 16:9)

(Plastics--Molding)

ACCESSION NR: AP4045028

S/0191/64/000/009/0058/0059

AUTHOR: Forostyan, Yu. N., Kukhta, Yo. P.

TITLE: New hardener for epoxide resins

SOURCE: Plasticheskiye massy\*, no. 9, 1964, 58-59

TOPIC TAGS: epoxide resin, pyridine, hydrogenated pyridine, Cheremkhovo Coal, hardener, ED-6 resin, dibutyl-phthalate, hexamethylene diamine

ABSTRACT: Hydrogenated pyridine bases obtained by the low-temperature carbonization of Cheremkhovo coals were investigated as hardeners for epoxide resin compositions. These bases consist essentially of derivatives of pyridine, aniline, pyrrol, quinoline, isoquinoline and other nitrogen compounds. The isolation and purification of a broad fraction of pyridine bases is described. A fraction boiling at 90-310C,  $n_D^{20} - 1.5610$  was chosen for further investigation. After catalytic hydrogenation with hydrogen and Raney Ni, a fraction (135 - 277 C) of the hydrogenated bases was taken for experiments on hardening of epoxide compositions made from ED-6 resin, dibutylphthalate and fillers such as aluminum oxide; these compositions were applied to 60 x 10 x 2 mm plates, using 15 parts by weight of dibutylphthalate and varying amounts of hydrogenated pyridine

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ACCESSION NR: AP4045028

bases per 100 parts by weight of ED-6 resin. The composition was hardened at 40 - 100C for 16 hours and at 90 - 100 C for 6 hours. Strength values as a function of the hardener content are given for both temperature ranges. With prolonged heating, the composition with 30 parts by weight of hydrogenated pyridine bases had the highest strength. For the reduced hardening time, the composition with 24-28 parts by weight of hydrogenated pyridine bases gave the best results. The use of hexamethylene diamine gave better results than the pyridine bases, but it is concluded that the broad fraction of hydrogenated pyridine bases is a suitable hardener for epoxide resins and an excellent inhibitor against corrosion due to oxygen.

ASSOCIATION. None

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 003

OTHER: 002

Card 2/2

L 25404-65 EWT(m)/EPT(c)/EPR/EWP(j)/T Pc-l/Pr-l/Ps-l WW/RM

ACCESSION NR: AP5002822

S/0191/65/000/001/0016/0017

AUTHOR: Forostyan, Yu. N.; Golubova, A.I.; Kotsur, V.S.

TITLE: Curing epoxy resins with alpha, beta-dipiperidyl B

SOURCE: Plasticheskiye massy, no. 1, 1965, 16-17

TOPIC TAGS: epoxy curing agent, nontoxic curing agent, composition storage life, cured epoxy resin, dipiperidyl/epoxy ED-6

ABSTRACT: The authors experimented with  $\alpha, \beta$ -dipiperidyl, derived by hydrogenating anabasine over a nickel catalyst, as a curing agent for epoxy ED-6. The best results were obtained with a composition containing 20 parts of curing agent by weight; both the agent and the cured composition are nontoxic, and composition storage life exceeded 100 hrs at 18C. Curing times are given as 2 hrs at 80C, 20 min at 120C and 7 min at 200C. Mechanical properties of the cured epoxy are listed. Orig. art. has: 2 tables and 1 formula

ASSOCIATION: none

Card 1/2

L 25404-65

ACCESSION NR: AP6002822

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 003

OTHER: 002

Card 2/2

L 49923-65 EWT(m)/EPF(c)/EPR/EMP(v)/EMP(j)/I Pc-4/Pr-4/PS-4 YW/RM  
ACCESSION NR: AP5006568 S/0191/65/000/003/0060/0062

AUTHOR: Forostyan, Yu. N.; Kukhta, Ye. P.; Kotsur, V. S.; Golubova, A. I.

TITLE: Anabasine as a hardening agent for epoxy resins

SOURCE: Plasticheskiye massy, no. 3, 1965, 60-62

TOPIC TAGS: epoxy resin, hardening agent, resin hardener, anabasine, lupinine, alkaloid purification, plasticizer, dibutyl phthalate, resin adhesive strength

ABSTRACT: The article describes the process of separating alkaloids from commercial anabasine sulfate, the process of separating anabasine from the obtained mixture with lupinine, and the process of solidification of ED-6 epoxy resin with rectified anabasine, preceded by a brief discussion of the chemical and physical properties and industrial uses of this alkaloid contained in Anabasis aphylla L., a wild plant common in Kazakhstan, Uzbekistan, Turkmenistan, and in the Caucasus. An excess of 30% NaOH was added to commercial anabasine sulfate, and the free bases, extracted from the aqueous solution with benzene, were distilled to yield a 136-138C fraction containing 85% anabasine and 15% lupinine. Pure anabasine, obtained from the mixture by rectification at 111-112C and 1 mm

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L 40993-65

ACCESSION NR: AP5006568

Hg, with additions of dibutylphthalate (a) or the dibutyl ester of chloro-ED-anhydride (b) as plasticizers, was used for 1-to-6-day solidification of the following compositions at 20C: 1) 100 g ED-6 epoxy resin, 20% of (a), and 26% anabesine, yielding a product with an adhesive strength of 93 to 240 kg/cm<sup>2</sup>, 2) 100 g ED-6 epoxy resin, 10% of (a), and 20% anabesine, yielding a product with an adhesive strength of 107 to 242 kg/cm<sup>2</sup>, and 3) 100 g ED-6 epoxy resin, 20% of (b), and 26% anabesine, yielding a product with an adhesive strength of 84 to 239 kg/cm<sup>2</sup>. Orig. art. has: 2 tables.

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: MT

NO REF SOV: 008

OTHER: 000

Card 2/2

FOROVA, G.

Always with people. Sov. profsoiuzy 18 no.15:33 Ag '62.  
(MIRA 15:7)

1. Predsedatel' komissii zavodskogo komiteta po kul'turno-  
massovoy rabote Kolomenskogo zavoda tyazhelogo stankostroyeniya,  
Kolomna, Moskovskaya oblast'.

(Kolomna--Machine-tool industry) (Community centers)

CHERDINTSEV, V.V.; ALEKSEYEV, V.A.; KIND, N.V.; FOROVA, V.S.; ZAVEL'SKIY, V.S.;  
SULERZHITSKIY, L.D.; CHURIKOVA, I.V.

Radiocarbon data of the Laboratory of the Geological Institute  
of the U.S.S.R. Geokhimiia no. 12:1410-1422 D '65  
(MIRA 19:1)

1. Geologicheskii institut AN SSSR, Moskva. Submitted April 20,  
1965.

WEISZ, Pal, dr.; GATI, Tibor, dr.; FORRAI, Gyorgy, dr.

Effect of isonicotinic acid hydrazide on pituitary-adrenocortical system in rats. Orv. hetil. 95 no.51:1401-1402 19 Dec 54.

1. A Budapesti Orvostudományi Egyetem Kísérleti Intézetének  
(igazgató: Sós József dr. egyet. tanár) közleménye.

(PITUITARY GLAND, physiol.

pituitary-adrenocortical system, eff. of isoniasid in rats)

(ADRENAL CORTEX, physiol.

pituitary-adrenocortical system, eff. of isoniasid in rats)

(NICOTINIC ACID ISOMERS, eff.

isoniasid on pituitary-adrenocortical system in rats)

FONO, Renee, dr.; MILTENYI, Miklos, dr.; FORRAI, Gyorgy, dr.; BUKY, Bela, dr.

Thromboelastographic studies in congenital defects of the heart  
with hypernatremia in children. Orv. hetil. 103 no.7:299-301 18 F '62.

1. Budapesti Orvostudományi Egyetem, II Gyermekklinika.

(HEART DEFECTS CONGENITAL blood)  
(SODIUM blood)  
(BLOOD COAGULATION in inf & child)

FORRAI, Gyorgy, dr. ; GERENDAS, Mihaly, dr.

Thrombelastography. Orv. hetil. 106 no.16:444-447 7 Mr '65.

1. XIV. ker. Gyermekpoliklinika es Orszagos Vertranszfuzios  
Szolgat Kozponti Kutatointezete.

FORRAI, I.; NOVAK, Ya.

Problems in differential diagnosis of the so-called march fractures of the tibia. Ortop., travm. i protez. 26 no.2:30-33 F '65. (MIRA 18:5)

1. Adres avtorov: Budapesht VIII, Vengriya, TSentral'nyy gospihal', ozhogovoye otdeleniye.

FORRAI, Janos

Plastering combine. Musz elet 18 no.6:13 14 Mr '63.



FORRAI, Janos

A hall made of giant shell elements. Musz elet 18  
no.7:4 28 Mr '63.

FORRAI, Janos

The Sopron railraod station. Magy vasut 8 no. 11:5 4 Je '64.

FORRAI, Janos

Report from Szombathely. Munka 14 no. 6:29 Je '64.

1. "Epitok Lapja."

FOREAL, since

The legal adviser of the trade union. Hung TU no.11:22-23  
N '64.

FORLAI, Janos

Official opening of a new bridge. Hung TU no.1:5,19 Ja '65.

FORRAI, Janow

(DECEASED)

1963/2

c' 1960

MACHINERY

see ILC



FORRAI, Jeno

Persistent apophyses of the vertebra. Magy. radiol. 10 no.2:86-92  
June 58.

1. A Magyar Nephadsereg Egesszsiguyi Szolgaltanak kozlemenye.  
(SPINE, abnorm.  
persistent vertebral apophyses, x-ray diag. (Hun))



FORRAI, Jeno, dr.; TANAI, Janos, dr.

Nearthrosis interspinosa, Baastrup's disease. Magy radiol 12 no.1:  
23-26 Mr '60.

1.A Magyar Nephadsereg Egesszeguyi Szolgalatanak kozlmenye.  
(SPINE dis.)

FORRAI, Jeno, dr.; PAL, Istvan, dr.

2 cases of "scapular orepitation". Orv.hetil. 101 no.30:1063-1064  
24 JI '60.

1. A Magyar Nephadsereg Egesszsegugyi Szolgalata.  
(RIBS neopl)  
(OSTEOMA case reports)  
(SCAPULA dis)

FORRAI, Jeno, dr.

Gas-containing biliary calculi. Orv.hetil. 102 no.5:230-231  
29 Ja'61.

1. Magyar Nephadsereg Egyszsegugyi Szolgalata.  
(CHOLELITHIASIS radiog)

FORRAI, Jeno, dr.; TRENCSENI, Tibor, dr.

Roentgen anatomical data on evaluation of tracheal stenosis in the  
thyroid gland region. Orv. hetil. 102 no.41:1930-1931 8 0 '61.

1. Magyar Nephadsereg Egesszegugyi Szolgalata.

(TRACHEA dis)

NOVAK, Janos, dr.; FORRAI, Jeno, dr.

On the "vacuum phenomenon" according to observations on 20 cases. Orv.  
hetil. 103 no.23:1066-1068 10 Je '62.

1. Magyar Nephadsereg, Egesszegugyi Szolgalat.

(JOINTS radiog) (BONE AND BONES radiog)

PINTER, Zoltan, dr.; FORNAI, Jeno, dr.

A case of myelosclerosis with renal dislocation due to splenomegaly complicated by lithiasis. Orv. hetil. 103 no.28:1329-1330 15 JI '62.

1. Magyar Nephadsereg Egészségügyi Szolgálat.

(SPINAL CORD dis)	(KIDNEYS dis)
(SPLENOMEGALY compl)	(URINARY CALCULI case reports)

FORRAI, Jeno, dr.; TALLOS, Jozsef, dr.

Hereditary osteo-onycho-dysplasia. Orv. hetil. 103 no.30:1416-1418  
Jl '62.

1. A Magyar Nephadsereg Egészségügyi Szolgálat.  
(BONE AND BONES abnorm) (NAILS abnorm)

PEDIATRICS

HUNGARY

TANAI, Janos, Dr. FORRAI, Jeno, Dr. RENYI, Kazmer, Dr; [affiliations not given].

"The Role of Scheuermann's Disease in Backaches Among the Young."

Budapest, Honvedorvos, Vol XVIII, No 1, Jan-Mar 66, pages 10-16.

Abstract: [Authors' Hungarian summary] Following a description of the clinical-radiological symptoms of Scheuermann's disease, the results of the examination of 119 young patients with backache are reported. With 27 typical cases (22.7 per cent) of the disease, an additional 34 (28.6 per cent) of the patients could be classified in the same group on the basis of the mild changes discovered. In a healthy control group, only 3.9 per cent had similar changes. On the basis of this pronounced statistical difference, the radiological changes described are looked upon as the cause of backache among the young patients. In the authors' opinion, the sometimes persistent backache of the young can often be elucidated only by the correct interpretation of the above changes which are not always pronounced. 3 Eastern European, 19 Western references.

1/1

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413520006-0"

COUNTRY: HUNGARY  
 CATEGORY: Chemical technology. Corrosion. Corrosion\*  
 Their Applications. Corrosion. Corrosion\*  
 ABS. JOUR. : RZKhim., No. 23 1959, No. 82620  
 AUTHOR : Forrai, M.  
 INST. : -  
 TITLE : Basic Principles Involved in the Use of Acid-Resistant Linings  
 ORIG. PUB. : Magyar kem. lapja, 1959, 14, No 1, 29-33  
 ABSTRACT : This article reviews the basic methods employed in lining concrete storage capacities: treatment of concrete with specific chemicals (soluble water glass and others), application of special insulating coverings (paraffin, asphalt and others) on the wall surface, covering the insulating layer with ceramic liners. -- D. Pyushneki

\*Control.

CARD: 1/1



FORRAI, Sandor, okl. banyamernok

Generalization of the analytic test of pit sites of medium gradient seams. (To be contd.) Bany lap 93 no. 7:485-464 JI'60.

1. Nehezipari Muszaki Egyetem, Banyamernoki Kar, Banyamuvelesi Tanszek, Miskolc.

FORRAI, Sandor, okl. banyamernok

Generalization of the analytic test of pit sites on medium gradient seams. Bany lap 93 no. 8:518-524. Ag '60.

1. Nehezipari Muszaki Egyetem, Banyamuvelesi Tanszek, Miskolc.

FORRAI, Sandor (Miskolc)

Analytical solution for a specific task relating to mining settlements.  
Muszaki kozl MTA 28 no.1/4:241-266 '61. (EEAI 10:9)

1. Nehézipari Muszaki Egyetem, Banyamuvelostani Tanszek, Miskolc.

(Mines and mineral resources)

FORRAI, Sandor, okl. banyamernok, tudományos munkatárs

Analytical investigation of some ground breaking. Bany lap 94  
no.10:662-667 0 '61.

1. Mehezipari Muszaki Egyszem, Banyamuvelési Tanszek, Miskolc.